

100482 to 100496—Continued.

100483. *ASTER FUSCESCENS* Bur. and Franch.

No. 30444. A stout rigid perennial about a foot high, with ascending stems and broadly ovate or roundish leaves about 2 inches long, the lowermost with long petioles, and flower heads half an inch across in rather dense corymbs. Native to Szechwan, China.

100484. *ASTER* sp.

No. 30443.

100485. *ASTER* sp.

No. 30524.

100486. *DORONICUM YUNNANENSE* Hort. Asteraceae.

No. 30434. A name for which a place of publication and a description have not been found.

100487. *ERIGERON MULTIRADIATUS* (Lindl.) C. B. Clarke. Asteraceae. Himalayan fleabane.

No. 30517. A beautiful alpine composite native to wet grassy places the whole length of the Himalayan range from 7,000 to 12,000 feet altitude. It is a pubescent or hirsute herb up to 10 inches high, with simple scapellike leafy stems and numerous radical leaves. The oblanceolate leaves, narrowed into a rather long petiole, are 4 to 8 inches long.

For previous introduction see 100190.

100488. *HEDYSARUM* sp. Fabaceae.

No. 30525.

100489. *MEGACARPAEA DELAVAYI* Franch. Brassicaceae.

No. 30514. An alpine perennial with a thick rhizome and an erect stem 1 to 2 feet high. The pinnatifid leaves are up to 6 inches long, and the small violet or purplish flowers are in dense corymbs. Native to southwestern China.

For previous introduction see 100205.

100490. *NARDOSTACHYS JATAMANSI* (W. M. Jones) DC. (*N. grandiflora* DC.). Valerianaceae.

No. 30435. A low perennial herb 1 to 2 feet high, native to the alpine Himalayas in Sikkim, India. The lanceolate-spatulate radical leaves are 6 to 8 inches long, and the tubular campanulate rosy flowers, one-fourth inch long, are in small heads which are gathered into cymes.

100491. *PEGAEOPHYTON SINENSE* (Hemsl.) Hayek and Hand.-Mazz. Brassicaceae.

No. 30428. A stemless plant, possibly a biennial, 2 to 3 inches high, with a rather dense rosette of very narrow leaves and small flowers, half an inch across, borne singly on short peduncles. Native to western China.

100492. *SALVIA EVANSIANA* Hort. Menthaceae. Sage.

No. 30433. A name for which a place of publication and a description have not been found.

100493. *SAXIFRAGA* sp. Saxifragaceae. Saxifrage.

No. 30441. A species which somewhat resembles *S. rufescens*.

100494 to 100496. *SENECIO* spp. Asteraceae.10494. *SENECIO STENOGLOSSUS* Franch.

No. 30431. A perennial herb with very slender hairy stems, 1 to 2 feet high, and reniform or cordate leaves about 5 inches long. The brownish flower heads are in corymbose racemes. Native to Yunnan.

100495. *SENECIO* sp.

No. 30430.

100496. *SENECIO* sp.

No. 30455.

100497 to 100499.

From Australia. Seeds presented by R. Allsop manager, Queensland Acclimatisation Society. Received June 30, 1932. Numbered in July 1932.

100497. *CARICA PAPAYA* L. Papayaceae.

Papaya.

Dong Tom (2 A.S. strain).

100498. *CARICA PAPAYA* L. Papayaceae.

Papaya.

New Era (2 D.S. strain).

100499. *PASSIFLORA QUADRANGULARIS* L. Passifloraceae. Giant granadilla.

Long type (2 D.S. strain).

100500 to 100618.

From China. Seeds collected by the sixth Forrest expedition, 1930-32, to southwestern China and presented by Maj. Lionel de Rothschild, London, England. Received July 2, 1932.

100500. *ABIES CHENSISIENSIS* Van Tiegh. Pinaceae. Fir.

No. 30663. A tree up to 120 feet high, native to central China. The horizontally spreading, two-ranked leaves, about 1 inch long, are shining dark-green above, with two gray-green bands beneath. The cinnamon-brown, ovoid-oblong cones are 3 to 5 inches long.

100501. *ABIES DELAVAYI* Franch. Pinaceae. Fir.

No. 30975. A tall tree, often 100 feet high, native to western China. The slightly grooved branchlets are lustrous red brown, and the emarginate linear leaves, about 1 inch long, are shining dark-green above, with two gray-green bands beneath. The violet-black, cylindric to ovoid cones are 2 to 4 inches long, and the scales are nearly 1 inch wide.

For previous introduction see 98365.

100502 to 100503. *ACER* spp. Aceraceae. Maple.100502. *ACER CAMPBELLII* Hook. f. and Thoms.

No. 29743. Variety *yunnanense* of one of the principal maples of the northeastern Himalayas, where it grows at altitudes over 7,000 feet. The beautiful green leaves with their red stalks make this tree decidedly ornamental. The light-gray, moderately hard wood is used for planking and for cabinetwork.

100503. *ACER DAVIDI* Franch.

No. 29881. A native Chinese maple, 50 to 60 feet high, with large, oval, heart-shaped, coarsely toothed leaves and long pendent clusters of samaras.

For previous introduction see 97498.

100504. *ACER LAXIFLORUM* Pax. (*A. forrestii* Diels).

No. 30726. A tree up to 50 feet high, with cordate-oblong leaves 4 inches long, having 2 to 4 short lobes near the base and serrate margins. The yellowish flowers are borne in slender pendulous racemes and are followed by fruits with the wings spreading at right angles. It is native to western China.

For previous introduction see 98826.

100505. *ACER* sp.

G. F. 96.

100506. *ACER* sp.

G. F. 462.

100507. *ACER* sp.No. 29592. Closely related to *A. laevigatum*.100508. *ACER* sp.No. 30721. Closely related to *A. patii*.